



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,373	12/29/2000	Donald L. Morton	JWCI:011USCI	8298

7590 08/13/2003

Steven L. Highlander, Esq.  
FULBRIGHT & JAWORSKI L.L.P.  
Suite 2400  
600 Congress Avenue  
Austin, TX 78701

EXAMINER

SALIMI, ALI REZA

ART UNIT	PAPER NUMBER
1648	

DATE MAILED: 08/13/2003

3

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No. 09/751,373	Applicant(s) Morton D L
Examiner A. R. SALMI	Art Unit 1648

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE One MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

1)  Responsive to communication(s) filed on \_\_\_\_\_

2a)  This action is **FINAL**. 2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

**Disposition of Claims**

4)  Claim(s) 1-31 is/are pending in the application.

4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5)  Claim(s) \_\_\_\_\_ is/are allowed.

6)  Claim(s) \_\_\_\_\_ is/are rejected.

7)  Claim(s) \_\_\_\_\_ is/are objected to.

8)  Claims 1-31 are subject to restriction and/or election requirement.

### Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are a)  accepted or b)  objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11)  The proposed drawing correction filed on \_\_\_\_\_ is: a)  approved b)  disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.

12)  The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

13)  Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)  All b)  Some\* c)  None of:

- Certified copies of the priority documents have been received.
- Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
- Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

14)  Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a)  The translation of the foreign language provisional application has been received.

15)  Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

1)  Notice of References Cited (PTO-892) 4)  Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_

2)  Notice of Draftsperson's Patent Drawing Review (PTO-948) 5)  Notice of Informal Patent Application (PTO-152)

3)  Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 6)  Other: \_\_\_\_\_

Art Unit: 1648

### **DETAILED ACTION**

The Art Unit location of your application in the USPTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 1648.

#### ***Election/Restriction***

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-5, 8-10, 18, 19, 20, drawn to composition comprising intact cells expressing an antigen wherein the antigen is Class I antigens, classified in class 424, subclass 153.1.
- II. Claims 1-4, 6, 8-10, 18, 19, 20, drawn to composition comprising intact cells expressing an antigen wherein the antigen is Class II antigens, classified in class 435, subclass 343.1.
- III. Claims 1, 7, 8-10, 18, 19, 20, drawn to composition comprising intact cells expressing an antigen wherein the antigens are both Class I and Class II antigens or other alloantigens, classified in class 536, subclass 23.1.
- IV. Claims 1, 11, 12, 14, 15, 18-20, drawn to composition comprising intact cells expressing an antigen wherein the antigen is Class I antigens and another antigen from herpes virus, classified in class 424, subclass 229.1.

Art Unit: 1648

- V. Claims 1, 11, 13-15, 18-20, drawn to composition comprising intact cells expressing an antigen wherein the antigen is Class I antigens and another antigen from retrovirus, classified in class 424, subclass 207.1.
- VI. Claims, 1, 16-20, drawn to composition comprising intact cells expressing an antigen wherein the antigen is Class I antigens and costimulatory molecule, classified in class 530, subclass 300.
- VII. Claims 21-24, drawn to a method of generating immune response, classified in class 435, subclass 6.
- VIII. Claims 25-28, drawn to a method of eliciting immune response against envelope virus, classified in class 424, subclass 208.1.
- IX. Claim 29, drawn to composition comprising intact non malignant cells, classified in class 435, subclass 372.
- X. Claims 1, 30, 31, drawn to composition comprising intact cells expressing an antigen wherein the antigen is Class I antigens further comprising one major or minor allotypic antigen, classified in class 435, subclass 325.

The inventions are distinct, each from the other because of the following reasons:

Inventions of Groups I-VI, IX, X and VII, VIII are related as product and process of use.

The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different

Art Unit: 1648

product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the composition of Group I for instance can be utilized in a method of expanding the particular cells ex vivo i.e priming method.

Inventions of Groups I-VI, IX, X are mutually exclusive and patentably distinct products each are structurally and functionally different products which are made by different methods and have different uses. The examination of all groups would require different searches in the U.S. Patent Shoes and scientific literature and would require the consideration of different patentability issues.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Art Unit: 1648

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to A. R. Salimi whose telephone number is (703) 305-7136. The examiner can normally be reached on Monday-Friday from 9:00 Am to 6:00 Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Housel, can be reached on (703) 308-4027. The Official fax number is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

A. R. Salimi

8/5/2003

*ARS*  
ALI R. SALIMI  
PRIMARY EXAMINER